

ACTIVITY WORKBOOK



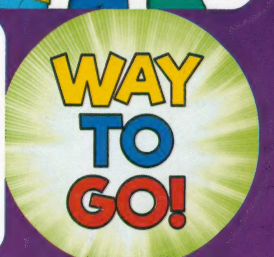
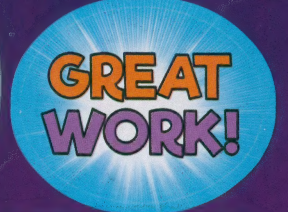
Cyberchase™

INCLUDES OVER
30 REWARD
STICKERS!



**Math Puzzles, Projects,
Games, and More!**

bendon®





The world is full of possibilities,
and so is your child!



HI PARENTS!

Keep the fun and learning going with this
checklist of free learn-at-home resources!



PBS KIDS VIDEO APP

available on mobile, tablet and connected TV devices and offers on-demand full episodes and more. No subscription required.



PBS KIDS GAMES APP

offers nearly 200 educational games, which can be downloaded for offline play anytime, anywhere.



PBS KIDS 24/7 CHANNEL

anytime access to educational series, including PBS KIDS Family Night every weekend (check local listings or livestream on the PBS KIDS Video app).



PBS KIDS for Parents

tips, resources, and an Activity Finder where you can find learning activities based on your child's age, favorite show or topic. Visit pbskidsforparents.org.

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Cyberchase™



Math Puzzles, Projects, Games, and more

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GREATER THAN LESS THAN

**Write the Correct Comparison Symbol
($>$, $<$ or $=$) in Each Box**

67

62

710,231

690,749

685,089

712,853

630

323

9,308

8,516

7,284

8,440

958

544

867

346

580

539

28,328

14,892

802,625

483,954

61,582

33,553

418,137

749,309

85

25

75,777

81,760

24,262

44,866

8,678

8,461

57

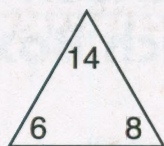
14



NUMBER FACTS

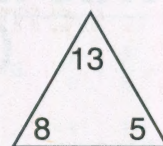
Complete Each Family of Facts

1.



$$\begin{array}{rcl} \square & + & \square = \square \\ \square & + & \square = \square \\ \square & - & \square = \square \\ \square & - & \square = \square \end{array}$$

4.



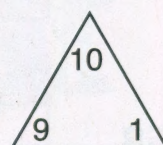
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2.



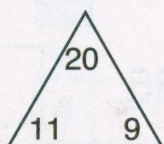
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5.



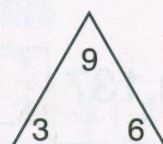
$$\begin{array}{rcl} \square & + & \square = \square \\ \square & + & \square = \square \\ \square & - & \square = \square \\ \square & - & \square = \square \end{array}$$

3.



$$\begin{array}{rcl} \square & + & \square = \square \\ \square & + & \square = \square \\ \square & - & \square = \square \\ \square & - & \square = \square \end{array}$$

6.



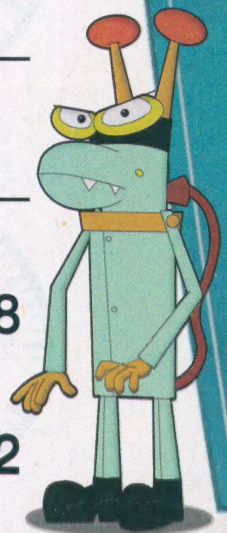
$$\begin{array}{rcl} \square & + & \square = \square \\ \square & + & \square = \square \\ \square & - & \square = \square \\ \square & - & \square = \square \end{array}$$



WHAT'S THE NUMBER

Complete the Skip Counting Series

1. 7, 9, 11, __, __, __
2. __, 19, __, __, 25, 27
3. __, __, 13, __, __, 19
4. 19, __, 23, __, __, __
5. __, 6, __, __, 12, __
6. 2, __, __, 8, __, __
7. 6, 8, 10, __, __, __
8. 8, 10, 12, __, __, __
9. __, __, 22, __, __, 28
10. __, __, __, 18, __, 22



WHAT IS THE TIME?



What time is on the clock? _____

What time was it 3 hours ago? _____

What time will it be in 4 hours ? _____

What time was it 2 hours and 40 minutes ago? _____



What time is on the clock? _____

What time will it be in 1 hour ? _____

What time was it 4 hours and 20 minutes ago? _____

What time was it 2 hours and 40 minutes ago? _____



What time is on the clock? _____

What time was it 1 hour ago? _____

What time will it be in 2 hours and 40 minutes? _____

What time will it be in 3 hours and 20 minutes? _____



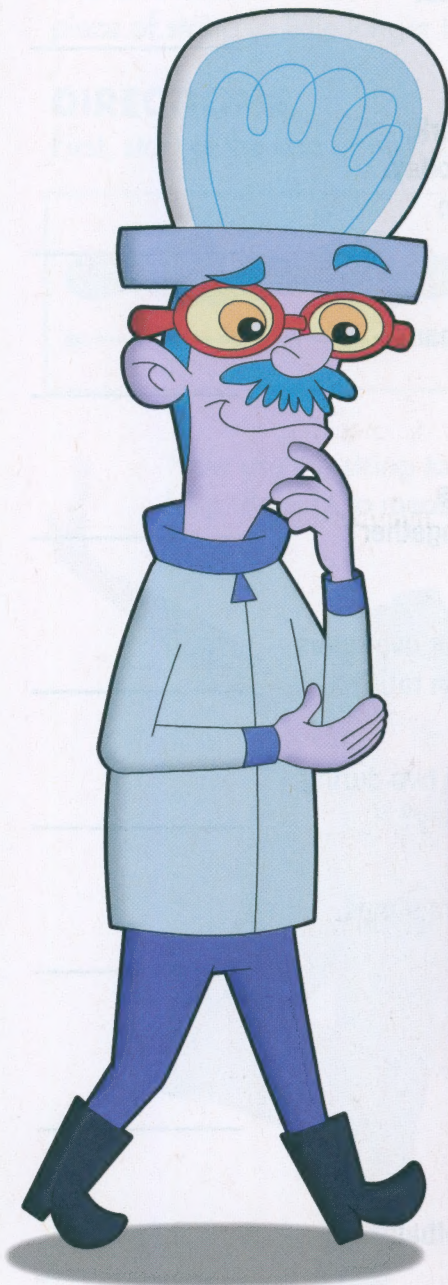
What time is on the clock? _____

What time will it be in 4 hours ? _____

What time was it 2 hours and 40 minutes ago? _____

What time will it be in 1 hour ? _____

Dr. Marbles' Gotcha Game



As you play this game, look for a pattern that can make you a winner ... every time!

YOU NEED

15 marbles (1 of them red) or
any 15 objects, 14 of one color and 1 of another

Number of players: 2 players

Object: Make your opponent take the red piece.

To play: Place all 15 marbles or objects on the table. Players take turns and remove one, two or three pieces per turn. You don't want to take the red piece! The winner: the one who makes the opposing player take the red piece!

Force your opponent to take a turn when there are 13, 9, and 5 marbles left (counting the red marble). If you do this, you can control the game.

To see how this works, draw 5 marbles on paper and label one red. If it is your opponent's turn, and she takes 1 marble, you can take 3 and force her to take the red. If she takes 2 marbles, you can take 2 and win. And if she takes 3 marbles, you can still win by taking 1. There's no way you can lose!

If your opponent takes a turn with 9 marbles left, you can force her to 5 the same way. The same is true of the number 13. Just remember to force your opponent to the numbers 13, 9, and 5 marbles (including the red marble). If you can force your opponent to these key numbers, you'll win ... every time!

What's the Pattern?

WORD UP!

Read the word problems below to see if you can solve the questions.

1. Matt has 2 blue marbles, Jackie has 3 blue marbles.
How many blue marbles do they have in all? _____
2. There are seven dogwood trees currently in the park.
Park workers will plant six more dogwood trees today.
How many dogwood trees will the park have when the workers are finished? _____
3. Jackie grew 7 turnips. Inez grew 9 turnips. How many turnips did they grow in total? _____
4. Digit found 8 seashells and Buzz found 2 seashells on the beach. How many seashells did they find together? _____
5. There were seven rulers in the drawer. Hacker took five rulers from the drawer. How many rulers are now there in total? _____
6. A restaurant served six hot dogs during lunch and two during dinner today. How many hot dogs were served today? _____
7. Inez had 9 dimes in her bank. Matt gave her 3 more dimes.
How many dimes does Inez have now? _____
8. Delete has bunnies. He gave 7 to Buzz.
He now has 3 bunnies left. How many bunnies did he have to start with? _____
9. Jackie went to seven basketball games this year.
She went to six games last year. How many basketball games did Jackie go to in total? _____
10. Buzz has six donuts but Delete ate four of them.
How many donuts did Buzz have to start with? _____



ADDITION



To become better at anything, you have to keep trying. Even experts need practice! Work through the problems below, then check your answers.

$$\begin{array}{r} 375 \\ + 458 \\ \hline \end{array}$$

$$\begin{array}{r} 464 \\ + 698 \\ \hline \end{array}$$

$$\begin{array}{r} 513 \\ + 776 \\ \hline \end{array}$$

$$\begin{array}{r} 932 \\ + 436 \\ \hline \end{array}$$

$$\begin{array}{r} 597 \\ + 285 \\ \hline \end{array}$$

$$\begin{array}{r} 243 \\ + 586 \\ \hline \end{array}$$

$$\begin{array}{r} 519 \\ + 754 \\ \hline \end{array}$$

$$\begin{array}{r} 464 \\ + 825 \\ \hline \end{array}$$

$$\begin{array}{r} 443 \\ + 701 \\ \hline \end{array}$$

$$\begin{array}{r} 399 \\ + 552 \\ \hline \end{array}$$

$$\begin{array}{r} 310 \\ + 175 \\ \hline \end{array}$$

$$\begin{array}{r} 696 \\ + 842 \\ \hline \end{array}$$

ADDITION

Find the missing digits and complete addition problems.

$$\begin{array}{r} 56_ \\ + _24 \\ \hline 8_1 \end{array}$$

$$\begin{array}{r} 5_2 \\ + 343 \\ \hline _9_ \end{array}$$

$$\begin{array}{r} 8_5 \\ + _46 \\ \hline 134_ \end{array}$$

$$\begin{array}{r} _75 \\ + 4_4 \\ \hline 77_ \end{array}$$

$$\begin{array}{r} _71 \\ + 76_ \\ \hline 17_5 \end{array}$$

$$\begin{array}{r} 76_ \\ + _95 \\ \hline 14_1 \end{array}$$

$$\begin{array}{r} _50 \\ + 5_0 \\ \hline 140_ \end{array}$$

$$\begin{array}{r} _14 \\ + 89_ \\ \hline 11_7 \end{array}$$

$$\begin{array}{r} _9_ \\ + 3_9 \\ \hline 843 \end{array}$$

$$\begin{array}{r} 4_0 \\ + 407 \\ \hline _1_ \end{array}$$

$$\begin{array}{r} 95_ \\ + 1_1 \\ \hline 1_84 \end{array}$$

$$\begin{array}{r} 5_5 \\ + 133 \\ \hline _3_ \end{array}$$



SUBTRACTION



To become better at anything, you have to keep trying. Even experts need practice! Work through the problems below, then check your answers.

$$\begin{array}{r} 707 \\ - 515 \\ \hline \end{array}$$

$$\begin{array}{r} 843 \\ - 196 \\ \hline \end{array}$$

$$\begin{array}{r} 442 \\ - 403 \\ \hline \end{array}$$

$$\begin{array}{r} 849 \\ - 456 \\ \hline \end{array}$$

$$\begin{array}{r} 963 \\ - 843 \\ \hline \end{array}$$

$$\begin{array}{r} 492 \\ - 408 \\ \hline \end{array}$$

$$\begin{array}{r} 670 \\ - 489 \\ \hline \end{array}$$

$$\begin{array}{r} 837 \\ - 806 \\ \hline \end{array}$$

$$\begin{array}{r} 809 \\ - 178 \\ \hline \end{array}$$

$$\begin{array}{r} 951 \\ - 907 \\ \hline \end{array}$$

$$\begin{array}{r} 287 \\ - 192 \\ \hline \end{array}$$

$$\begin{array}{r} 700 \\ - 487 \\ \hline \end{array}$$